

032404  
14023  
U.S. PTO

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. XW-672

First Inventor Xingwu Wang

Title Novel Nanomagnetic Particles

Express Mail Label No. EL 987378932 US

16018 U.S. PTO  
10/808618

032404

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 368]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 51 ]

5. Oath or Declaration [ Total Pages 2 ]

a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: 10,366,082

Prior application information:

Examiner: Unknown

Group Art Unit: 3732

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|   |   |           |                                   |   |
|---|---|-----------|-----------------------------------|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 37282<br>(Insert Customer No. or Attach bar code label here)                        |           | or                                | <input type="checkbox"/> Correspondence address below |
| Name  |   |           |                                   |   |
| Address   |   |           |                                   |   |
| City  |   | State     |                                   | Zip Code  |
| Country   |   | Telephone |                                   | Fax   |
| Name (Print/Type)   | Howard J. Greenwald   |           | Registration No. (Attorney/Agent) | 24,247  |
| Signature   |  |           | Date                              | 03/24/2004  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



14023

卷之三

# FEE TRANSMITTAL for FY 2004

*Effective 10/01/2003. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1051)

Digitized by srujanika@gmail.com

| <i>Complete if Known</i> |             |
|--------------------------|-------------|
| Application Number       | Herewith    |
| Filing Date              | 03/24/2004  |
| First Named Inventor     | Xingwu Wang |
| Examiner Name            | Unknown     |
| Art Unit                 | Unknown     |
| Attorney Docket No.      | XW-672      |

**METHOD OF PAYMENT** (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

|                              |                          |
|------------------------------|--------------------------|
| Deposit<br>Account<br>Number | 50-2753                  |
| Deposit<br>Account<br>Name   | Howard J. Greenwald P.C. |

**Name**  
The Director is authorized to: (check all that apply)  
Charge fee(s) indicated below  Credit any overpayments  
Charge any additional fee(s) or any underpayment of fee(s)  
Charge fee(s) indicated below, except for the filing fee  
the above-identified deposit account.

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

*\*\*or number previously paid, if greater; For Reissues, see above*

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

(Complete if applicable)

|                   |   |                                      |        |           |              |
|-------------------|---|--------------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Howard J. Greenwald   | Registration No.<br>(Attorney/Agent) | 24,247 | Telephone | 585-387-0285 |
| Signature         |  |                                      |        | Date      | 03/24/2004   |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF  
EXPRESS MAILING  
RETRANSMISSION OF  
APPLICATION

|                    |                 |
|--------------------|-----------------|
| Application Number | Herewith        |
| Filing Date        | 3/24/2004       |
| First Inventor     | Xingwu Wang     |
| Examiner Name      | Uknown          |
| Art Unit           | Uknown          |
| Docket Number      | XW-672          |
| Express Mail Label | EL 987378946 US |

DATE OF DEPOSIT: 3/25/2004

EL 987378946 US

TITLE OF CASE:

Novel Nanomagnetic Particles

The following documents are enclosed:

Certificate of Express Mailing (1 page)

COPY OF application papers submitted on 3/25/2004  
Return Postcard

On 3/25/2004, we received a phone call from James Steckel of the USPTO. He informed us that the original package was severely damaged during shipping and requested another copy. We are enclosing a second copy of all application papers. It is our understanding that the original filing date will be honored.

The above named documents are being deposited with the United States Postal Service, using Express Mail Post Office to Addressee service, on the date indicated above, and is addressed to:

|                               |                                      |
|-------------------------------|--------------------------------------|
| TO:                           | FROM:                                |
| Mail Stop: Patent Application | Howard J. Greenwald P.C.             |
| Commissioner for Patents      | 349 W. Commercial Street, Suite 2490 |
| PO Box 1450                   | East Rochester, NY 14445             |
| Alexandria, VA 22313-1450.    | Telephone (585) 387-0285             |
|                               | Fax (585) 387-0288                   |

The Director is authorized to charge any additional fee(s) as needed during the pendency of this application to deposit account 50-2753.

Signature of Mailer:

  
--- Howard J. Greenwald, Reg. No. 24,247  
--- John M. Hammond, Reg. No. 52,986  
X Peter J. Mikesell, Reg. No. 54,311



14023 U.S.PTO  
032404

**CERTIFICATE OF  
EXPRESS MAILING**

**UTILITY PATENT  
APPLICATION**

|                           |                 |
|---------------------------|-----------------|
| <b>Application Number</b> | Herewith        |
| <b>Filing Date</b>        | 03/24/2004      |
| <b>First Inventor</b>     | Xingwu Wang     |
| <b>Examiner Name</b>      | Unknown         |
| <b>Art Unit</b>           | Unknown         |
| <b>Docket Number</b>      | XW-672          |
| <b>Express Mail Label</b> | EL 987378932 US |

DATE OF DEPOSIT: **03/24/2004**

**TITLE OF CASE:**

Novel Nanomagnetic Particles

The following documents are enclosed:

Certificate of Express Mailing (1 page)

Utility Cover Sheet (1 page)

Fee Transmittal Form (1 page)

Declaration (2 pages)

Specification (368 pages)

Drawings (51 pages)

Return Postcard

Credit Card Form (1 page)

The above named documents are being deposited with the United States Postal Service, using Express Mail Post Office to Addressee service, on the date indicated above, and is addressed to:

**TO:**

Mail Stop: Patent Application

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450.

**FROM:**

Howard J. Greenwald P.C.

349 W. Commercial Street, Suite 2490

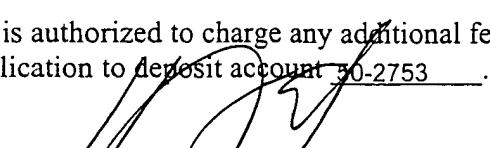
East Rochester, NY 14445

Telephone (585) 387-0285

Fax (585) 387-0288

The Director is authorized to charge any additional fee(s) as needed during the pendency of this application to deposit account 50-2753.

Signature of Mailer:

  
 Howard J. Greenwald, Reg. No. 24,247  
 John M. Hammond, Reg. No. 52,986  
 Peter J. Mikesell, Reg. No. 54,311

**Docket: XW-672**

**Serial No:**

**Date Mailed: 03/24/2004**

The US Patent and Trademark Office hereby acknowledges, and has stamped hereon, the date of receipt of the items checked below:

Enclosed, please find the following documents:

Certificate of Express Mailing (1 page)

Utility Cover Sheet (1 page)

Fee Transmittal Form (1 page)

Declaration (2 pages)

Specification (368 pages)

Drawings (51 pages)

Credit Card Form (1 page)

Return Postcard

---